Work Orde Friday, April 16,											Page
Revision ID:	D3913-041	2 4 1 250	A	ccept					Setup Sta		
	4/16/2010	Start Qty: 1.00 Req'd Qty: 1.00	1 (8818) (181 188)		Cust Item 1 Customer:	ID:					
Approvals:	Process Pla	in: UMF	Date: 10-4-16	Tooling:	D	ate:			Run Sta	rt	
						ate:			Sto	'P	
Sequence ID/ Work Center ID	)	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr									
D3913	Α										
		Weld per dwg A/R Large Fab	S.S. rod Batch: M109213	0.00	*			•			* 14 . 1004 11. 11.
Large Fab  Large Fab	<i>\</i>	***insp 2- tack v 3- weld	nble ribs, weld as per dwg D391 pect before welding mesh*** weld mesh on basket as per dwg I hinge (3) and Mounting brackets lid to locate hinge and bracket**	D3913 as per dwg D3913			ſ	D 10	.OU.2,2	`	

110

QC

Quality Control

QC9- Inspect visual per QSI004- Fusion Welds

0.00

Memo

pl 10.04.22

0.00

Work	Orde	er ID	578	<b>15</b>
1 1 O 1 11			2/0	$\mathbf{r}$



Page 2

Item ID:

D3913-041

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Long Basket Base Assemby, 350

**Start Date:** 

4/16/2010

Start Oty: 1.00

Req'd Oty: 1.00



Date: \_\_\_\_

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

**Required Date: 4/28/2010** 

QC:

Process Plan:

Date: \_\_\_\_\_

Tooling:

SPC (Y/N):

Date:

Date:

Run

Stop

Start



Sequence ID/ **Work Center ID** 

120



QC

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Set Up/ **Run Hours**  Draw Number Draw Plan Rev. Code Accept **Qty** 

Reject **Qty** 

Reject Insp. Number Stamp

130



Powder Coating

White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel //(1) // // // // //

0.00

Memo

Memo

1- Plug holes prior to

1ST COAT:

START TIME: 2.00p~

2ND COAT:

START TIME: 2:300000000 OVEN TEMPERATURE: 40000 FINISH TIME: 3 \ 0 0 10

Work Order ID 578	45
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Page 3

Item ID:

D3913-041

Accept



Setup Start



**Revision ID:** 

Item Name:

**Required Date: 4/28/2010** 

Long Basket Base Assemby, 350

**Start Date:** 

4/16/2010

Start Qty: 1.00

Req'd Qty: 1.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

QC:\_\_\_\_ Date:

Date:\_\_\_\_ **Tooling:** 

SPC (Y/N):

Date: Date: Run

Start Stop

Stop



Sequence ID/ **Work Center ID** 

140

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

Set Up/ **Run Hours** 

0.00

0.00

Draw Number

Draw Rev.

Plan Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

150

HandFinish

Hand Finishing

Assemble as per dwg

Memo Pick Kit

Memo

0.00

0.00

8 10/04/23

160

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

### Work Order ID 57845

Friday, April 16, 2010 1:46:18 PM



Page 4

Item ID:

D3913-041

Accept

Setup Start



**Revision ID:** 

Item Name:

Long Basket Base Assemby, 350

**Start Date:** 

Required Date: 4/28/2010

4/16/2010

Start Qty: 1.00

Req'd Qty: 1.00



**Cust Item ID:** 

**Customer:** 

Reference:

**Approvals:** 

Process Plan:

Date: **Tooling:** 

Date: \_ \_\_\_\_

SPC (Y/N):

Date: Date:

Draw

Rev.

Start Run



Stop

Stop

Sequence ID/ Work Center ID

170

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location:

Set Up/

**Run Hours** 

0.00

0.00

SB 10/64/23

Draw

Number

Qty

Accept

Plan

Code

Reject Insp. Number Stamp

Reject

Qty

180

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

MF 10-4-23

**Picklist Print** Page 1 Friday, April 16, 2010 1:46:18 PM Work Order ID: 57845 D3913-041 Parent Item: Parent Item Name: Long Basket Base Assemby, 350 Required Date: 4/28/2010 Start Date: 4/16/2010 IPP Rev:A new issue DD 10.03.19 verified by:EC Required Qty: 1.00 Comments: IPP Rev:B Start Qty: 1.00 chg qty's DD 10.04.12 verified by:EC Component Item ID/ Replacement Mfg/ **Primary** Qty Bin Last Route Unit of Qty on Remaining Date Status Item Name Item ID Item Location Location Seq ID Measure Hand **Qty To Pick** Issued Issued Purch D2581 No 100 47.0000 2.0000 Manufactured Each P1.10.01.19 Mounting Bracket Warehouse Loc Qty Loc Code Location Main Warehouse WA 47 46086 2 51745 2 55918 2 57185 41 D3913-1 100 Each 3.0000 1.0000 Manufactured No 10.04.19 Rib Warehouse Loc Oty Loc Code Location Main Warehouse WA 3 00 57608 3 D3913-15 100 Each Manufactured No 4.0000 1.0000 PD 10.04.19 Wide Handle Plate Warehouse Loc Qty Loc Code Location

> Main Warehouse WA

> > 57079

W/O:		WORK ORDER CI	HANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						1	

Part No: <u>カラロラ-ひむ</u>	_ PAR #:	Fault Category	Scrop.	NCR: Yes No	DQA:	Date:	10011
Resolution:	Scrap	Disposition: _	Scrip.	QA: N/C Closed	l:	Date:	Wayla,

NCR:5	1845	W	ORK OR	DER NON-CONFORMANCE	(NCR)			
DATE	CTED	Description of NC		Corrective Action Section B	Verification	Approval	Approval	
DATE	STEP	Section A	Initial   Action Description   Sign &		Section C	Chief Eng	QC Inspector	
ાગેમોજ	力 100	D3813-3 Found in Rock with some twist/Benos enit RC aginal mot. & was brough in All twistor + Red.	LOSIUL	- Scrope Oly +1 D3913-3  B* 57608 AND WILL ONE  NUT bent,	D 10,04,19		hosiun	12/04/19
				-				

Work Order ID: 57845

Parent Item: D3913-041

Parent Item Name:

Long Basket Base Assemby, 350

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC



IPP Rev:B

**Start Date: 4/16/2010** 

Required Date: 4/28/2010

Start Oty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name

D3913-3

D3913-7

Replacement Mfg/ Item ID Purch Manufactured

Primary Bin Item Location No

No

Last Location Route Seq ID 100

100

Unit of Qty on Measure Hand Each 3.0000

Remaining **Qty To Pick** 1.0000

Qty Issued

BD

Date Issued

Status



Warehouse Location

Main Warehouse

WA

Warehouse

57609

Loc Qty

Loc Qty

3 3 Each

4.0000

Loc Code

Loc Code

2.0000

PD 10.04.19

10.04.19

Rib

Manufactured No

Manufactured

**Location** Main Warehouse WA 57082

100 Each 3.0000

1.0000

P1.40.01 d8

D3913-9 Hinge Rib

> Location Main Warehouse WA

> > 57610

Warehouse

3 3

Loc Oty

Loc Code

	•								
W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PRO	PROCEDURE CHANGE By					Approval Chief Eng / Prod Mgr	Approval QC Inspector
			- <del> </del>						
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:		Date:	
		esolution:					1		
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC	In it is a	Corrective Action Section	***	Sign & Verificat		Approval	Approval
<u>.</u>		Section A	Initial Chief Eng	Action Description Chief Eng	Date		¢	Chief Eng	QC Inspector
									-
•									

### **Picklist Print**

Friday, April 16, 2010 1:46:18 PM

Page 3

Work Order ID: 57845

Parent Item:

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC



IPP Rev:B

**Start Date:** 4/16/2010

Required Date: 4/28/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name

D3916-041

Replacement Mfg/ Item ID

Purch Manufactured

Manufactured

Bin Primary Item Location No

Last Location

Route Seq ID 100 Each

Unit of Qty on Measure Hand 4.0000

2.0000

Remaining Qty Qty To Pick Issued Date Issued

Status

Rib Assembly

Loc Qty Loc Code

Location

Warehouse

Main Warehouse WA

56941

4

BS6941-2

PI. WO.01

- D3916-5

Light Rib

100 Each 2.0000 3.0000



Warehouse Location

Main Warehouse WA

57023

2 2

Loc Qty

Loc Qty

Loc Code

Loc Code

B57847 -13

D4016-1



Hinge Half, Base

Manufactured

100

Each

10.0000 3.0000

PD 10.04.19

Warehouse Location

Main Warehouse ST109

57611

10 10

Dart Aerospace L	_ta
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	-							- 1		
W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PR	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
_					·					
Part No	•	PAR #:	Fault Cate	egory:	_ NCR: Ye	es No	DQA	:	Date:	
	Re	esolution:	Disposition	on:	_ QA: N/C	Clos	ed:	•	Date:	
NCR:			WORK ORD	ER NON-CONFORM	ANCE (N	CR)				
DATE	STEP	Description of NC		Corrective Action Section B			Verificat		Approval	- Approval
- DAIL	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Sectio	ion C C	Chief Eng	QC Inspector
										-
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### **Picklist Print**

Friday, April 16, 2010 1:46:18 PM

Page 4

Work Order ID: 57845

Parent Item:

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC

IPP Rev:B

Start Date: 4/16/2010

Required Date: 4/28/2010 Required Qty: 1.00

Start Qty: 1.00

Component Item ID/

Item Name D4017-7

Replacement Mfg/ Item ID

Purch Manufactured Bin Primary Item Location No

Last Location Route Seq ID 100

Unit of Measure Each

Oty on Hand 2.0000

Remaining **Qty To Pick** 

Oty Issued Date Issued

Status

1.0000

PD 10.04.19

D4017-9

Rib

Manufactured

Manufactured

57084

Warehouse

Location Main Warehouse WA

100

2 Each

2

4.0000

Loc Code

Loc Code

2.0000

PD 1004.19

Warehouse Location

Main Warehouse

WA

57085

100 Each

Loc Qty

Loc Oty

Loc Qty

1.0000 1.0000

Loc Code

D4020-1 Mesh (350 Basket Long, Base)

> Location Main Warehouse

Warehouse

WA 56988

W/O:			W	ORK ORDER CHANG	ES			
DATE	STEP	PR	PROCEDURE CHANGE By Date					Approval QC Inspector
12.0								
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No <b>DQA</b> :	Date: _	
_		esolution:						
NCR:		,	WORK ORD	ER NON-CONFORM	ANCE (NCR	)		
DATE	STEP	Description of NC	Description of NC Corrective Action		tion B	Verificatio	n Approval	' Approval
	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								-

Work Order ID: 57845

Parent Item:

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

Purch

Manufactured

chg qty's DD 10.04.12 verified by:EC



IPP Rev:B

**Start Date:** 4/16/2010

Required Date: 4/28/2010

Start Qty: 1.00

Required Oty: 1.00

Component Item ID/ Item Name

Item ID

Replacement Mfg/

Primary Item Location No

Last Location Route Seq ID 100

Unit of Measure Hand Each

Qty on

Remaining **Qty Oty To Pick** Issued Date Issued

Status

D4020-11

End Mesh, Basket

Warehouse

Location Main Warehouse WA

56990

5.0000

Loc Code

2.0000

10.04.21

D4021-1

Manufactured

No

No

100

5 Each

5

Loc Qty

13.0000

3.0000

10.04.19

Handle Plate

Manufactured

Warehouse Loc Qty Loc Code Location Main Warehouse ST109 10 57086 10 Main Warehouse WA 3 56044 3 100 Each 1.0000

1.0000

P1.40.C1 OR

Aft Upper Rib Assembly

D4034-041

Warehouse Location Main Warehouse

WA

56991

1

Loc Qty

Loc Code

W/O:	<u> </u>		W	ORK ORDER CHANG	ES				
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									,
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: Yes	No <b>DQ</b>	<b>4</b> :	Date: _	
		solution:						Date: _	
NCR:			WORK ORE	DER NON-CONFORMA	NCE (NCF	3)			- 170.4
DATE	STEP	Description of NC		Corrective Action Section B			ation	n Approval	Approval
	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Chief Eng	QC Inspector
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				·					
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### **Picklist Print**

Friday, April 16, 2010 1:46:18 PM

Page 6

Work Order ID: 57845

Parent Item:

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC

IPP Rev:B

**Start Date: 4/16/2010** 

**Required Date: 4/28/2010** 

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/

D4034-043

Item Name

Replacement Mfg/ Item ID

Purch Manufactured

Purchased

Bin Primary Item Location No

No

No

Last Location

Route Seq ID 100

Unit of Oty on Hand Measure 1.0000 Each

Remaining Oty Qty To Pick Issued 1.0000

Date Issued

Status

Fwd Upper Rib Assembly

Loc Qty

Loc Code

10.04.19

Location

Main Warehouse

WA

Warehouse

56992

150

150

Éach

1

130,0000 6,0000

AN3-10A

Bolt

Warehouse Location Loc Qty

Loc Code

Main Warehouse

ST351 111119

114330

130 30 100

Each

0.0000

AN960JD8

Purchased

Washer

NAS1148 DN 832J
pagsf 017

2.0000

### **Picklist Print**

Friday, April 16, 2010 1:46:18 PM

Page 7

Work Order ID: 57845

Parent Item:

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC



IPP Rev:B

Start Date: 4/16/2010

**Required Date: 4/28/2010** 

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name

D2931

Replacement Mfg/ Item ID

Purch Manufactured

Manufactured

Purchased

No

No

Primary Item Location No

Last Location Route Seq ID 150

Unit of Measure Each

Qty on Hand 888.0000

Remaining **Qty To Pick** 2.0000

Qty

Issued

Date Issued

Status

Bumper

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST504

46064

888

888

150

150

Each

2.0000

Each

1,941.000 2.0000

D4021-5

Cherry Rivets

Blanking Plate MS20600-AD4W3

Loc Qty

Loc Code

Work Order ID: 57845

D3913-041

Parent Item Name:

Long Basket Base Assemby, 350

**Comments:** 

Parent Item:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qty's DD 10.04.12 verified by:EC



IPP Rev:B

**Start Date:** 4/16/2010

Required Date: 4/28/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name MS21042L3

Replacement Mfg/ Item ID

Purch Purchased Bin Primary Item Location No

Last Location

Route Seq ID 150

Unit of Measure Each

Qty on Hand 1,149.000 1.0000

Remaining **Qty To Pick**  Date Issued

Status

Nut

Warehouse Loc Qty Loc Code

Location Main Warehouse

ST300

Warehouse

113537 113644 1149 165

984 Each

999.0000 12.0000

Qty

Issued

NAS1149F0332P

Purchased

No

150

WASHER

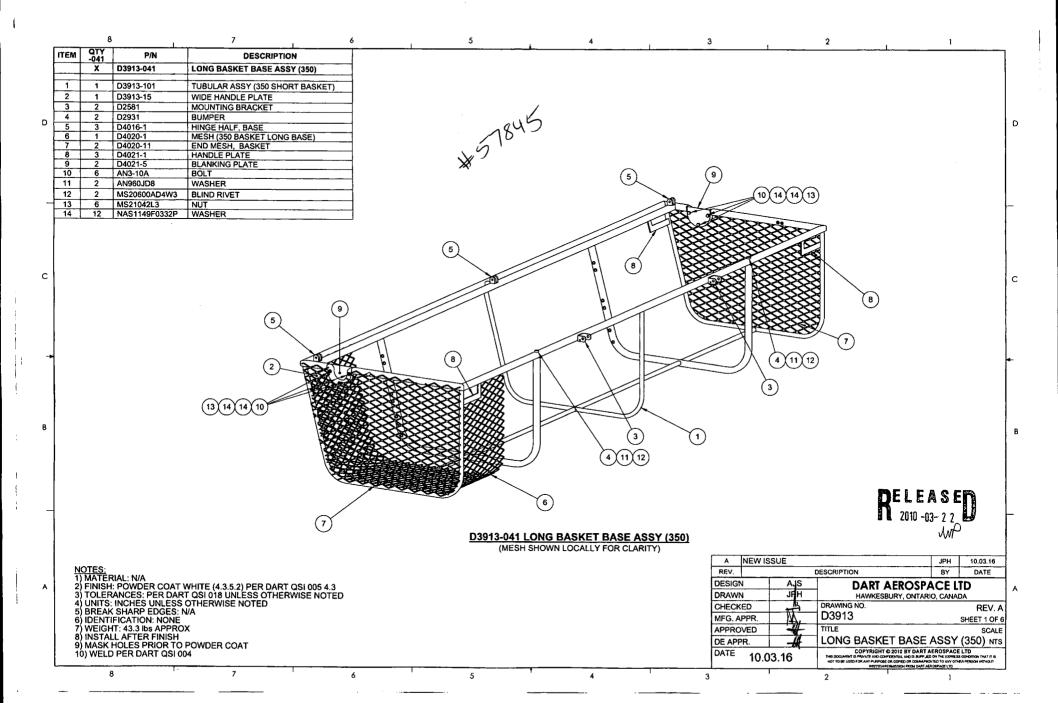
Location Main Warehouse

ST275 18057 Loc Qty

999

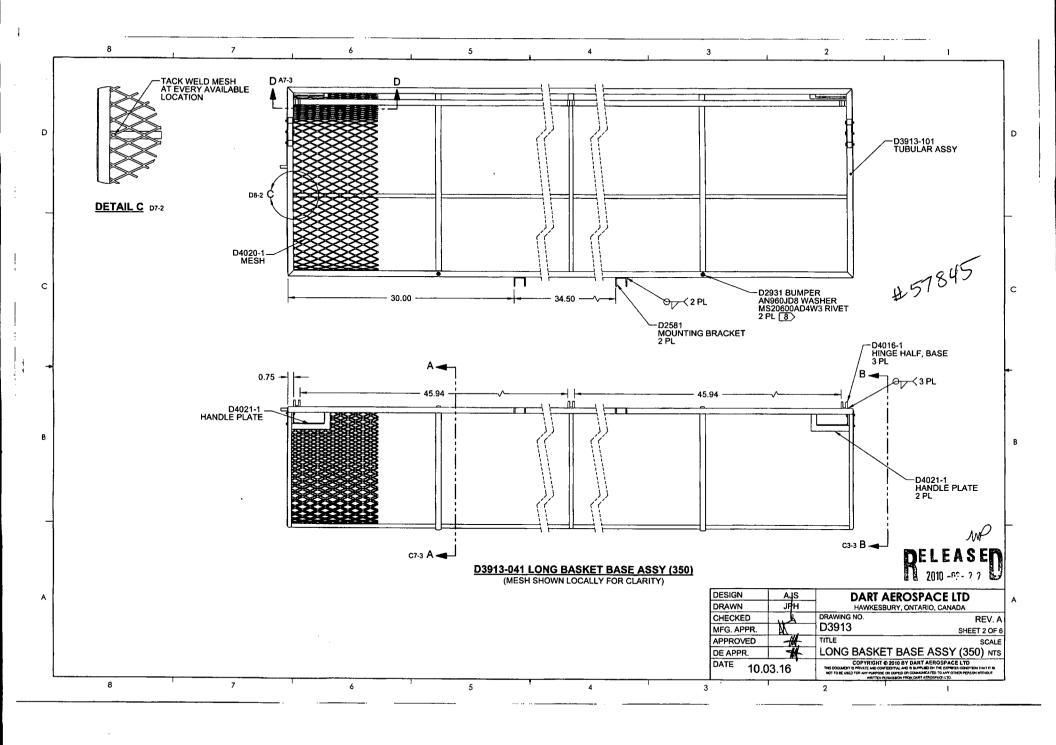
999

Loc Code

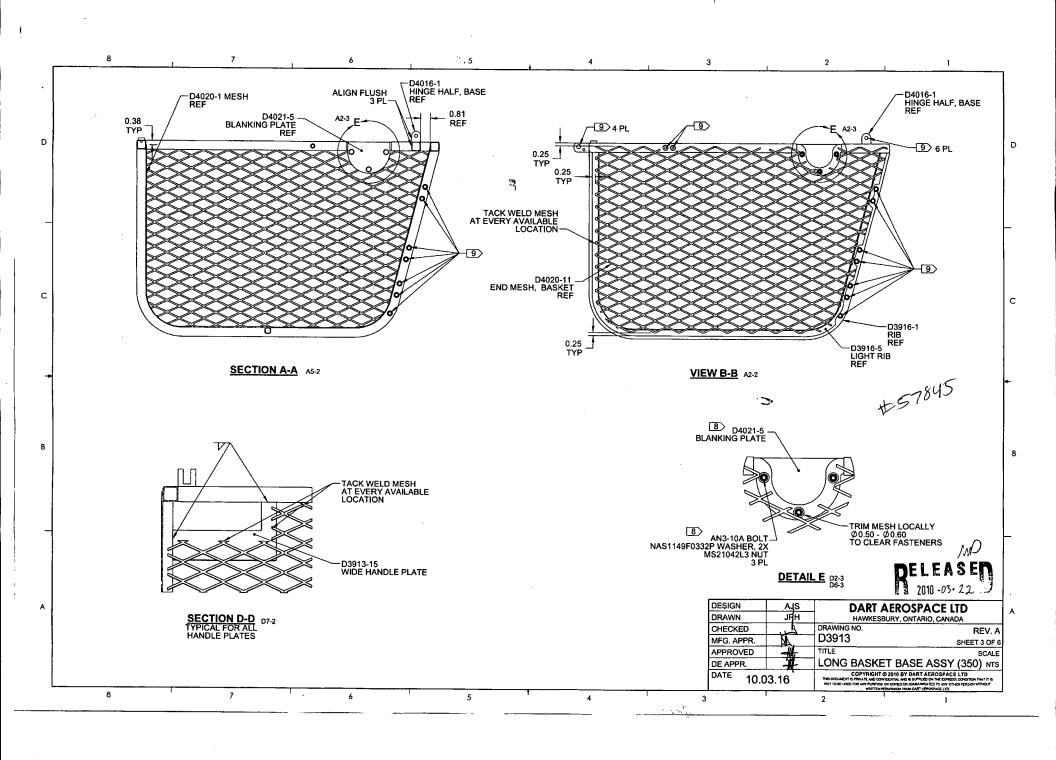


<b>Dart Aerospace</b>	Ltd
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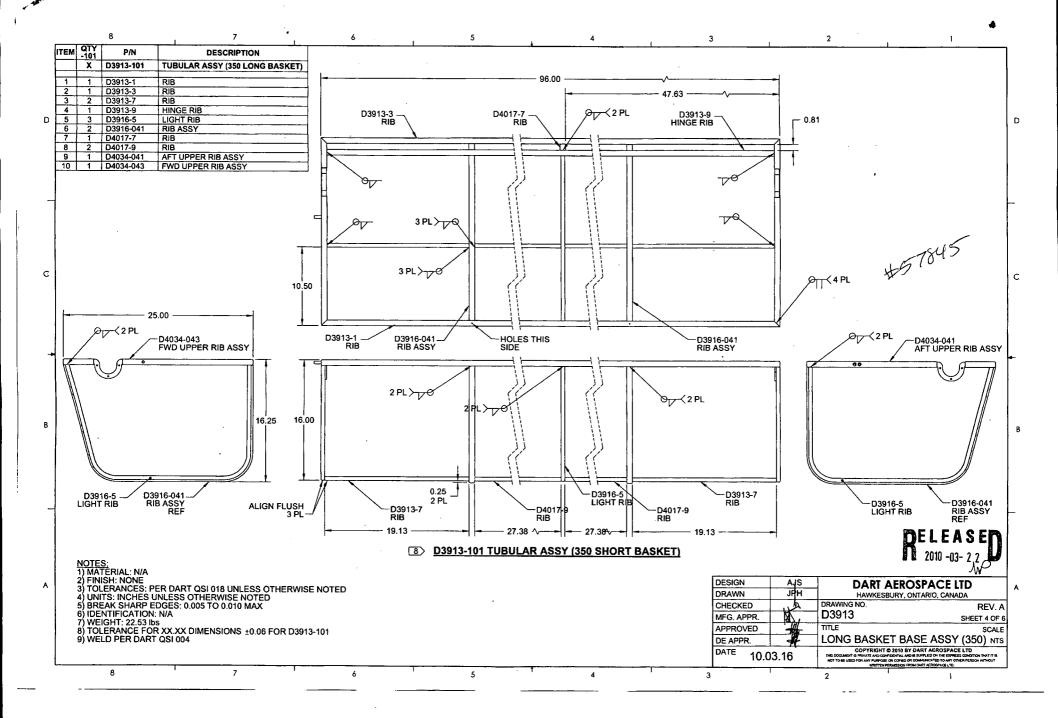
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W/O:			WORK ORDER CHANGES										
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		PAR #:	Fault Cate	egory:	NCR: Yes No DQA: Date:								
	Res	solution:	Dispositio	on:	QA: N/C Clo	_ QA: N/C Closed: Date:							
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCR	)							
DATE	STEP	STEP Description of NC	Initial	Corrective Action Section B			ation	Approval	Approval				
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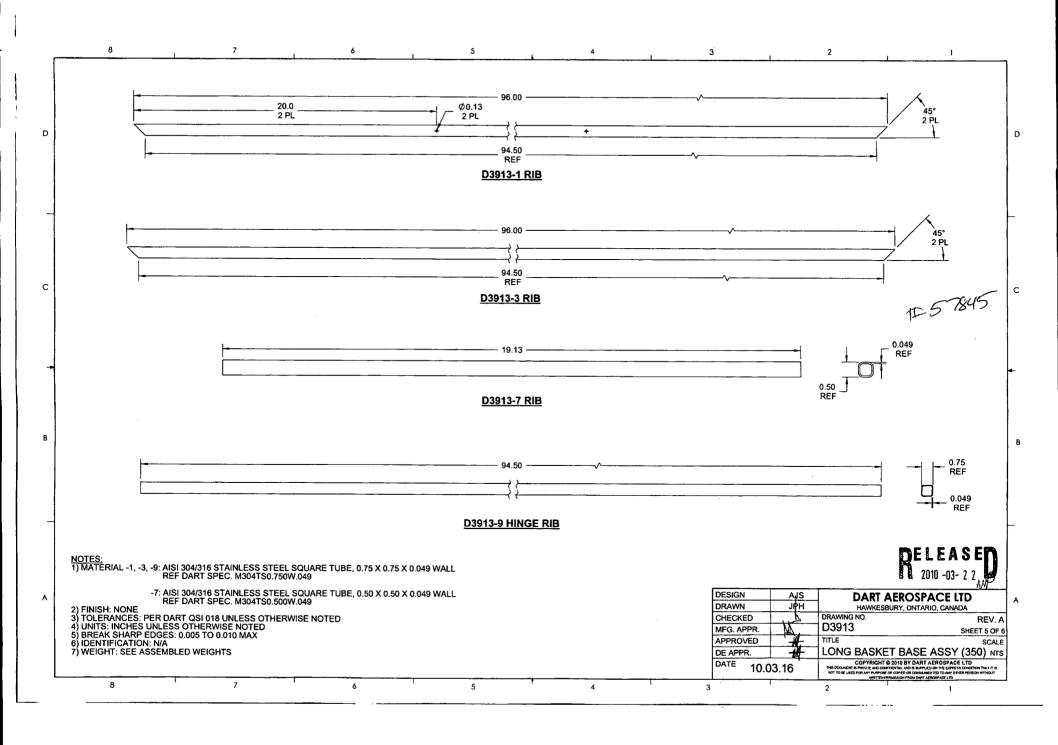
W/O:			WORK ORDER CHANGES										
DATE	STEP		PROCEDURE CHANGE					Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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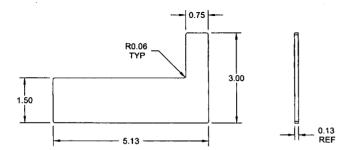
### **Dart Aerospace Ltd** W/O: **WORK ORDER CHANGES Approval Approval** DATE **STEP** PROCEDURE CHANGE Bv Qtv Date Chief Eng / QC Inspector Prod Mar Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_ Date: \_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification Approval **Approval** DATE **STEP** Sian & Initial **Action Description** Section A Section C Chief Eng QC Inspector Chief Eng Chief Eng Date



W/O:			WORK ORDER CHANGES											
DATE	STEP	PRO	PROCEDURE CHANGE					Approval QC Inspector						
				•										
Part No:		PAR #:	Fault Cate	gory:	NCR: Yes No DQA: Date:									
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NCR:			WORK ORD	R NON-CONFORMA	ANCE (NCR)	)		3,444						
DATE	STEP	EP Description of NC	Corrective Action Section B			Verification	Approval	Approval						
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W/O:			WORK ORDER CHANGES										
DATE	STEP	PR	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No:		PAR #:	Fault Cate	jory:	NCR: Yes No DQA: Date:								
	Reso	olution:	Disposition	n:	QA: N/C	QA: N/C Closed: Date:							
NCR:			WORK ORDE	R NON-CONFORI	MANCE (NO	R)							
DATE	STEP	Description of NC		Section B Verifica			Approval	Approval					
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	n Sigr Dat		ion C	Chief Eng	QC Inspector				
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**D3913-15 WIDE HANDLE PLATE** 

NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA

REF DART SPEC M304S11GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs

D

С

DESIGN	AJS	DART AEROSPACE LTD					
DRAWN	JĘH	HAWKESBURY, ONTARIO, CANADA					
CHECKED		DRAWING NO. REV. A					
MFG. APPR.	M.	D3913 SHEET 6 OF 6					
APPROVED	`# <u></u>	TITLE SCALE					
DE APPR.	4#	LONG BASKET BASE ASSY (350) NTS					
DATE 10.0	3.16	COPYRIGHT © 2010 BY DART AERO SPACE LTD  THE DOCUMENT 6 MENATE AND CONTIDENTIA, AND IS SUPPLED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PAPOPS OF COMPANY OF ANY OWNER THE TO ANY OTHER PROSON WITHOUT  WINTED HYDRINGSON FOR OWNER ANY OWNER TO?					

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W/O:				WC	RK ORDER CHA	NGES					<u> </u>	
DATE	STEP		PROCEDURE CHANGE				Ву	Date (		Approval Chief Eng / Prod Mgr	Approva QC Inspecto	
										•		
Part No				Fault Category:			_ NCR: Yes No DQA: Date					
	Resolution:			Disposition: QA: N				A: N/C Closed: Date:				
NCR:		<del></del>		WORK ORDE	R NON-CONFOR	RMANCE	(NCF	R)				
DATE		STED Description of NC		Section B		Verification		Approval	Approva			
DATE	STEP		Section A	Initial Chief Eng	Action Description Chief Eng	on	Sign 8 Date	Secti		Chief Eng	QC Inspect	
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